

**Table A-4****SED field of doctorate taxonomy, by SED-CIP series/codes: 2022**

(Field)

Field of doctorate	Field level <sup>a</sup>	SED-CIP series/ codes
Science and engineering	Area	see below
Agricultural sciences and natural resources	Broad	Most of 01, 03 (see below)
Agricultural, animal, plant, and veterinary sciences	Major	01
Agronomy and crop science	Detailed	01.1102
Animal sciences	Detailed	01.09
Food science and technology	Detailed	01.10
Plant sciences	Detailed	01.11 except 01.1102
Soil sciences	Detailed	01.12
Veterinary biomedical and clinical sciences	Detailed	01.80, 01.81, 01.83, 01.1302, 01.1399
Agricultural, animal, plant, and veterinary sciences nec	Detailed	all other 01 except 01.0103, 01.05, 01.82
Natural resources and conservation	Major	all 03 except 03.0204
Environmental science	Detailed	03.0104
Environmental/ natural resources management and policy	Detailed	all 03.02 except 03.0204
Forestry	Detailed	03.05
Natural resources conservation and research	Detailed	all 03.01 except 03.0104
Natural resources and conservation nec	Detailed	03.03, 03.06, 03.99
Biological and biomedical sciences	Broad	26
Biochemistry, biophysics, and molecular biology	Major	26.02
Biochemistry	Detailed	26.0202
Biochemistry and molecular biology	Detailed	26.0210
Biophysics	Detailed	26.0203, 26.0203b, 26.0206
Molecular biology	Detailed	26.0204
Biochemistry, biophysics, and molecular biology nec	Detailed	all other 26.02
Bioinformatics, biostatistics, and computational biology	Major	26.11
Bioinformatics	Detailed	26.1103
Biostatistics	Detailed	26.1102
Computational biology	Detailed	26.1104
Bioinformatics, biostatistics, and computational biology nec	Detailed	all other 26.11
Cell/ cellular biology and anatomy	Major	26.04
Cell/ cellular and molecular biology	Detailed	26.0406
Developmental biology and embryology	Detailed	26.0404
Cell/ cellular biology and anatomy nec	Detailed	all other 26.04
Ecology, evolutionary biology, and epidemiology	Major	26.13 except 26.1302
Ecology	Detailed	26.1301
Ecology and evolutionary biology	Detailed	26.1310, 26.1399b
Epidemiology	Detailed	26.1309
Epidemiology and biostatistics	Detailed	26.1311
Evolutionary biology	Detailed	26.1303
Ecology, evolutionary biology, and epidemiology nec	Detailed	all other 26.13 except 26.1302
Genetics and genomics	Major	26.08
Genetics, general	Detailed	26.0801
Genome sciences and genomics	Detailed	26.0807
Human/ medical genetics	Detailed	26.0806
Molecular genetics	Detailed	26.0802
Genetics and genomics nec	Detailed	all other 26.08

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Microbiology and immunology	Major	26.05
Immunology	Detailed	26.0507
Microbiology and immunology	Detailed	26.0508
Microbiology, general	Detailed	26.0502
Virology	Detailed	26.0504
Microbiology and immunology nec	Detailed	all other 26.05
Neurobiology and neurosciences	Major	26.15
Cognitive neuroscience	Detailed	26.1599b
Neurobiology	Detailed	26.1503, 26.1504
Neuroscience	Detailed	26.1501
Neurobiology and neurosciences nec	Detailed	all other 26.15
Pharmacology and toxicology	Major	26.10
Pharmacology	Detailed	26.1001
Toxicology	Detailed	26.1004, 26.1005, 26.1006
Pharmacology and toxicology nec	Detailed	all other 26.10
Physiology, oncology, and cancer biology	Major	26.09
Biomechanics	Detailed	26.0913
Exercise physiology and kinesiology	Detailed	26.0908
Oncology and cancer biology	Detailed	26.0911
Physiology, general	Detailed	26.0901
Physiology, oncology, and cancer biology nec	Detailed	all other 26.09
Biological and biomedical sciences, other	Major	all other 26
Biology/ biological sciences, general	Detailed	26.0101, 26.0101b
Biomedical sciences, general	Detailed	26.0102
Botany and plant biology	Detailed	26.0301
Entomology	Detailed	26.0702, 26.0702b, 26.0702c
Plant pathology and phytopathology	Detailed	26.0305, 26.0305b
Plant physiology and biology nec	Detailed	all 26.03 except 26.0301, 26.0305
Zoology and animal biology	Detailed	all 26.07 except 26.0702
Biological and biomedical sciences nec	Detailed	26.1201, 26.1401, 26.9999
Computer and information sciences	Broad	11
Computer science	Major	11.07
Computer science	Detailed	11.07
Computer and information sciences, other	Major	all 11 except 11.07
Artificial intelligence	Detailed	11.0102
Computer and information sciences, general	Detailed	11.0101
Computer systems networking and telecommunications	Detailed	11.09, 11.10
Informatics and information technology	Detailed	11.0103, 11.0104, 11.0105
Information sciences/ studies	Detailed	11.04
Computer and information sciences nec	Detailed	11.0199, 11.02, 11.03, 11.05, 11.06, 11.08, 11.99
Engineering	Broad	14, most 15 (see below)
Biological, biomedical, and biosystems engineering	Major	14.05, 14.45, 15.0401
Bioengineering and biomedical engineering	Detailed	14.0501
Biological and biosystems engineering and biomedical technology	Detailed	14.4501, 15.0401
Chemical and petroleum engineering	Major	14.07, 14.25, 14.32, 14.40–14.44
Chemical and biomolecular engineering	Detailed	14.0702
Chemical engineering	Detailed	14.0701
Petroleum engineering	Detailed	14.2501

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Chemical and petroleum engineering nec	Detailed	14.0799, 14.3201, 14.40, 14.4314.44
Civil, environmental, and transportation engineering	Major	14.08, 14.1401, 14.3301, 14.3801, 14.3901
Civil engineering	Detailed	14.0801, 14.0899
Civil and environmental engineering	Detailed	14.0899b
Environmental/ environmental health engineering	Detailed	14.1401
Geotechnical and geoenvironmental engineering	Detailed	14.0802, 14.3901
Structural engineering	Detailed	14.0803
Transportation and highway engineering	Detailed	14.0804
Civil, environmental, and transportation engineering nec	Detailed	14.0401, 14.0805, 14.3301, 14.3801
Electrical and computer engineering	Major	14.09, 14.10, 14.47
Computer engineering	Detailed	14.09
Electrical and computer engineering	Detailed	14.4701
Electrical and electronics engineering	Detailed	14.1001
Electrical and computer engineering nec	Detailed	14.1003, 14.1004, 14.1099, 14.1099b
Engineering technologies	Major	all 15 except 15.0401, 15.0801, 15.1102, 15.15, 15.16
Electrical and electronic engineering technologies	Detailed	15.03
Electromechanical technologies	Detailed	15.04 except 15.0401
Environmental control technologies	Detailed	15.05
Engineering technologies nec	Detailed	all other 15 except 15.0801, 15.1102, 15.15, 15.16
Industrial engineering and operations research	Major	14.27, 14.35, 14.36, 14.37
Industrial engineering	Detailed	14.3501
Industrial and systems engineering	Detailed	14.3501b
Operations research	Detailed	14.37
Systems and manufacturing engineering	Detailed	14.2701, 14.3601
Materials and mining engineering	Major	14.0601, 14.18, 14.2001, 14.2101, 14.2801
Materials engineering	Detailed	14.1801
Materials science and engineering	Detailed	14.1801b
Materials and mining engineering nec	Detailed	14.0601, 14.2001, 14.2101, 14.2801
Mechanical engineering	Major	14.19, 14.41, 14.42
Mechanical engineering, general	Detailed	14.1901
Mechanical engineering nec	Detailed	14.4101, 14.4201
Engineering, other	Major	all other 14, 15.0801, 15.15, 15.16, 49.0101
Aerospace, aeronautical, astronautical, and space engineering	Detailed	14.02, 15.0801, 49.0101
Engineering mechanics, physics, and science	Detailed	14.11, 14.1201, 14.1301
Mechanical and aerospace engineering	Detailed	14.1901b
Nanotechnology	Detailed	15.1601
Nuclear engineering	Detailed	14.2301
Engineering nec	Detailed	14.01, 14.0301, 14.2201, 14.2401, 14.3401, 14.48, 14.99, 15.15, 49.0101
Geosciences, atmospheric, and ocean sciences	Broad	40.04, 40.06, 15.1102, 26.1302, 30.32, 30.35, 30.38, 30.41
Geological and earth sciences	Major	40.06, 15.1102, 30.38, 30.4101
Geochemistry	Detailed	40.0602, 40.0606
Geology	Detailed	40.0601c
Geology/ earth science, general	Detailed	40.0601, 40.0601b
Geophysics and seismology	Detailed	40.0603
Hydrology and water resources science	Detailed	40.0605
Geological and earth sciences nec	Detailed	40.0604, 40.0699, 15.1102, 30.38, 30.4101
Ocean, marine, and atmospheric science	Major	40.04, 40.0607, 26.1302, 30.32, 30.35

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Atmospheric sciences and meteorology, general	Detailed	40.0401
Climatology, atmospheric chemistry/ physics	Detailed	40.0402, 40.0403
Marine biology and biological oceanography	Detailed	26.1302
Marine sciences	Detailed	30.32
Oceanography, chemical/ physical	Detailed	40.0607
Atmospheric sciences and meteorology nec	Detailed	40.0404, 40.0499, 40.0499b, 30.3501
Health sciences	Broad	51, 31.0505
Nursing and nursing science	Major	51.3203, 51.38, 51.39
Nursing education	Detailed	51.3203
Nursing science	Detailed	51.3808
Nursing specialties and practice	Detailed	51.38, 51.39
Pharmacy and pharmaceutical sciences	Major	51.20
Medicinal and pharmaceutical chemistry	Detailed	51.2004
Pharmaceutical sciences	Detailed	51.2010
Pharmacy, pharmaceutical sciences, and administration nec	Detailed	all other 51.20
Public health	Major	51.22
Environmental health	Detailed	51.2202
Health services research	Detailed	51.2211b
Health/ medical physics	Detailed	51.2205
Public health education and promotion	Detailed	51.2207
Public health, general	Detailed	51.2201
Public health nec	Detailed	all other 51.22
Health sciences, other	Major	all other 51, 31.0505
Communication disorders sciences	Detailed	51.02
Exercise science and kinesiology	Detailed	31.0505
Health sciences, general	Detailed	51.00
Marriage and family therapy/ counseling	Detailed	51.1505
Medical clinical sciences	Detailed	51.14
Medical, biomedical, and health informatics	Detailed	51.27
Mental health, counseling, and therapy services and sciences	Detailed	51.15
Rehabilitation and therapeutic sciences	Detailed	51.23
Health sciences nec	Detailed	all other 51
Mathematics and statistics	Broad	27, 52.1304
Applied mathematics	Major	27.03, 52.1304
Applied mathematics, general	Detailed	27.0301
Computational and applied mathematics	Detailed	27.0303, 27.0304
Applied mathematics nec	Detailed	all other 27.03, 52.1304
Mathematics	Major	27.01
Algebra and number theory	Detailed	27.0102
Mathematics, general	Detailed	27.0101, 27.0101b
Mathematics nec	Detailed	all other 27.01
Statistics	Major	27.05, 27.06, 27.9999
Applied statistics, general	Detailed	27.0601
Mathematics and statistics	Detailed	27.0502, 27.0503, 27.9999
Statistics	Detailed	27.0501
Statistics nec	Detailed	27.0599, 27.0599b
Multidisciplinary/ interdisciplinary sciences	Broad	see below
Interdisciplinary computer sciences	Major	30.08, 30.16, 30.31, 30.39, 30.48, 30.9999b/d

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Computer science and engineering	Detailed	30.9999d
Electrical engineering and computer science	Detailed	30.9999b
Interdisciplinary computer sciences nec	Detailed	30.0801, 30.1601, 30.3101, 30.3901, 30.4801
Multidisciplinary/ interdisciplinary sciences, other	Major	see below
Behavioral and cognitive sciences	Detailed	30.1701, 30.25
Computational science and engineering	Detailed	30.30
Data science and data analytics	Detailed	30.70 except 30.7099b, 30.71
Data mining and machine learning	Detailed	30.7099b
History/ philosophy of science, technology, and society	Detailed	30.1501, 54.0104
Nanoscience/ nanoscale science	Detailed	30.9999c
Nutrition sciences	Detailed	30.1901
Multidisciplinary/ interdisciplinary sciences nec	Detailed	30.01, 30.05, 30.06, 30.10, 30.18, 30.20, 30.21, 30.23, 30.26, 30.27, 30.33, 30.34, 30.37, 30.40, 30.42, 30.43, 30.44, 30.46, 30.49, 30.50, 30.51, 30.53, 30.9999e, 30.9999z
Physical sciences	Broad	all 40 except 40.04, 40.06
Astronomy and astrophysics	Major	40.02
Astronomy	Detailed	40.0201
Astrophysics	Detailed	40.0202
Astronomy and astrophysics nec	Detailed	40.0203, 40.0299, 40.0299b
Chemistry	Major	40.05
Analytical chemistry	Detailed	40.0502
Chemical biology	Detailed	40.0599b
Chemistry, general	Detailed	40.0501
Inorganic chemistry	Detailed	40.0503
Organic chemistry	Detailed	40.0504
Physical chemistry	Detailed	40.0506
Polymer chemistry	Detailed	40.0507
Theoretical and computational chemistry	Detailed	40.0511, 40.0511b
Chemistry nec	Detailed	all other 40.05
Materials sciences	Major	40.10
Materials sciences	Detailed	40.1001
Materials chemistry and materials sciences nec	Detailed	40.1002, 40.1099, 40.1099b
Physics	Major	40.01, 40.08, 40.11, 40.99
Applied physics	Detailed	40.0899b
Atomic/ molecular physics	Detailed	40.0802
Condensed matter and materials physics	Detailed	40.0808
Elementary particle physics	Detailed	40.0804
Nuclear physics	Detailed	40.0806
Optics/ optical sciences	Detailed	40.0807
Physics and astronomy	Detailed	40.1101
Physics, general	Detailed	40.0801
Plasma and high-temperature physics	Detailed	40.0805
Theoretical and mathematical physics	Detailed	40.0810
Physics and physical sciences nec	Detailed	all other 40.08, 40.0101, 40.99
Psychology	Broad	42, 19.0701, 19.0702, 19.0706
Clinical psychology	Major	42.2801, 42.2807
Clinical child psychology	Detailed	42.2807
Clinical psychology	Detailed	42.2801
Counseling and applied psychology	Major	all 42.28 except 42.2801, 42.2807
Applied behavior analysis	Detailed	42.2814

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Counseling psychology	Detailed	42.2803
Educational psychology	Detailed	42.2806, 42.2806b
Industrial and organizational psychology	Detailed	42.2804
School psychology	Detailed	42.2805, 42.2805b
Counseling and applied psychology nec	Detailed	all other 42.28
Research and experimental psychology	Major	42.27
Behavioral neuroscience	Detailed	42.2706
Cognitive psychology and psycholinguistics	Detailed	42.2701
Developmental and child psychology	Detailed	42.2703
Experimental psychology	Detailed	42.2704
Social psychology	Detailed	42.2707
Research and experimental psychology nec	Detailed	all other 42.27
Psychology, other	Major	42.01, 42.99, 19.0701, 19.0702, 19.0706
Human development	Detailed	19.0701, 19.0702, 19.0706
Psychology, general	Detailed	42.0101
Psychology nec	Detailed	42.9999
Social sciences	Broad	45, 01.0103, 03.0204, 05, 16.0102, 16.0105, 16.0199, 30.47, 43.0104, 44.05
Anthropology	Major	45.02
Anthropology, general	Detailed	45.0201
Cultural anthropology	Detailed	45.0204
Physical and biological anthropology	Detailed	45.0202
Anthropology nec	Detailed	all other 45.02
Area, ethnic, cultural, gender, and group studies	Major	05
Area studies	Detailed	05.01
Ethnic studies	Detailed	05.0200–05.0206
Area, ethnic, cultural, gender, and group studies nec	Detailed	05.0207–05.0212, 05.0299, 05.9999
Economics	Major	45.06, 01.0103, 03.0204
Agricultural economics	Detailed	01.0103
Applied economics	Detailed	45.0602
Development economics and international development	Detailed	45.0604
Econometrics and quantitative economics	Detailed	45.0603
Economics, general	Detailed	45.0601
Environmental/ natural resource economics	Detailed	45.0602b, 03.0204
Economics nec	Detailed	all other 45.06
Political science and government	Major	45.10
Political science and government, general	Detailed	45.1001
Political science and government nec	Detailed	all other 45.10
Public policy analysis	Major	44.05
Education policy analysis	Detailed	44.0502
Health policy analysis	Detailed	44.0503
Public policy analysis, general	Detailed	44.0501
Public policy nec	Detailed	all other 44.05
Sociology, demography, and population studies	Major	45.05, 45.11
Sociology, general	Detailed	45.1101
Sociology, demography, and population studies nec	Detailed	all other 45.11, 45.05
Social sciences, other	Major	all other 45, 16.0102, 16.0105, 16.0199, 30.11, 30.4701, 43.0104
Applied linguistics	Detailed	16.0105, 16.0199
Archeology	Detailed	45.0301, 45.0301b

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Criminology	Detailed	45.0401
Geography and cartography	Detailed	45.07
International relations and national security studies	Detailed	45.09
Linguistics	Detailed	16.0102
Social sciences nec	Detailed	45.01, 45.1201, 45.1301, 45.1501, 45.9999, 43.0104, 30.11, 30.4701
Non-science and engineering	Area	see below
Business	Broad	52, 49.0104
Business administration and management	Major	52.02, 49.0104
Business management and administration	Detailed	52.0201
Organizational leadership	Detailed	52.0213
Business administration and management nec	Detailed	all other 52.02, 49.0104
Business, other	Major	all other 52
Accounting and accounting-related	Detailed	52.03
Finance and financial management	Detailed	52.08
Management information systems	Detailed	52.12
Management sciences	Detailed	52.0601, 52.13
Marketing	Detailed	52.14
Organizational behavior studies	Detailed	52.1003
Business nec	Detailed	all other 52
Education	Broad	13
Education leadership and administration	Major	13.04
Educational leadership and administration, general	Detailed	13.0401
Higher education and community college administration	Detailed	13.0406, 13.0407
Education leadership and administration nec	Detailed	all other 13.04
Education research	Major	13.03, 13.05–13.07, 13.09, 13.11
Curriculum and instruction	Detailed	13.0301
Educational assessment, evaluation, and research methods	Detailed	13.0601, 13.0603, 13.0604, 13.0607, 13.0699
Educational/ instructional technology and media design	Detailed	13.05
Higher education evaluation and research	Detailed	13.0608, 13.0699b
Student counseling and personnel services	Detailed	13.11
Education research nec	Detailed	13.07, 13.09
Teacher education	Major	13.02, 13.12, 13.10, 13.13, 13.14
Adult, continuing, and workforce education and development	Detailed	13.1201, 13.1201b
Bilingual, multilingual, and multicultural education	Detailed	13.02
Mathematics teacher education	Detailed	13.1311
Music teacher education	Detailed	13.1312
Special education and teaching	Detailed	13.10
STEM educational methods	Detailed	13.1213
Teacher education, science and engineering	Detailed	13.1301, 13.1316, 13.1317, 13.1321–13.1323, 13.1329, 13.1332, 13.1335, 13.1337, 13.1338
Teacher education, specific levels and methods	Detailed	all 13.12 except 13.1201, 13.1201b, 13.1213
Teacher education, specific subject areas	Detailed	all other 13.13, 13.14
Education, other	Major	13.01, 13.15, 13.99
Education, general	Detailed	13.0101
Education nec	Detailed	13.15, 13.9999

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Humanities	Broad	23, 24.0103, 24.0199, 38, 39, 54, all 16 except 16.0102, 16.0105, 16.0199, 16.12
English language and literature, letters	Major	23
American literature (United States)	Detailed	23.1402, 23.1402b
Creative writing	Detailed	23.1302
English language and literature, general	Detailed	23.0101
English literature (British and Commonwealth)	Detailed	23.1404
Rhetoric and composition, and writing studies	Detailed	all other 23.13
English language and literature nec	Detailed	all other 23.14, 23.99
Foreign languages, literatures, and linguistics	Major	all 16 except 16.0102, 16.0105, 16.0199, 16.12
Comparative literature	Detailed	16.0104
Hispanic/ Latin American languages, literatures, and linguistics	Detailed	16.0908
Romance languages, literatures, and linguistics	Detailed	all other 16.09
Spanish language and literature	Detailed	16.0905, 16.0907
Foreign languages, literatures, and linguistics nec	Detailed	all other 16 except 16.0102, 16.0105, 16.0199, 16.12
History	Major	all 54 except 54.0104
American history (United States)	Detailed	54.0102, 54.0102b
European history	Detailed	54.0103
History, general	Detailed	54.0101
History, regional focus	Detailed	51.0106, 54.0107, 54.0199c/d/e
History nec	Detailed	54.0105, 54.0108, 54.0199
Philosophy and religious studies	Major	38
Philosophy	Detailed	38.01, 38.99
Religion/ religious studies	Detailed	38.0201
Philosophy and religious studies nec	Detailed	all other 38.02
Humanities, other	Major	24.0103, 24.0199, 39
Bible/ biblical studies	Detailed	39.0201
Humanities and humanistic studies	Detailed	24.0103, 24.0199
Theological and ministerial studies	Detailed	all other 39
Visual and performing arts	Broad	50
Music and performing arts	Major	50.03, 50.05, 50.09
Dance, drama, theatre arts and stagecraft	Detailed	50.03, 50.05
Music performance	Detailed	50.0903, 50.0906–50.0908, 50.0910, 50.0911, 50.0914–50.0916
Music theory and composition	Detailed	50.0904
Musicology and ethnomusicology	Detailed	50.0905
Music nec	Detailed	50.0901, 50.0902, 50.0912, 50.0913, 50.0917, 50.0999
Visual arts, media studies, and design	Major	50.01, 50.04, 50.06, 50.07, 50.10, 50.1101, 50.9999
Art history, criticism and conservation	Detailed	50.0703
Film, cinema, and media studies	Detailed	50.06
Visual arts, media studies, and design nec	Detailed	all other 50
Other non-science and engineering	Broad	see below
Communications and journalism	Major	09, 10
Applied communication, advertising, and public relations	Detailed	09.09
Communication and media studies	Detailed	09.0101, 09.0199
Communication, general	Detailed	09.0100, 09.0100d
Mass communication/ media studies	Detailed	09.0102
Communications and journalism nec	Detailed	09.0100b/c, 09.04, 09.07, 09.10, 09.99, 10
Multidisciplinary/ interdisciplinary studies	Major	see below



**Table A-4****SED field of doctorate taxonomy, by SED-CIP series/codes: 2022**

(Field)

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Classical and ancient studies	Detailed	30.22, 16.12
Interdisciplinary leadership/leadership Studies	Detailed	30.9999f
Multidisciplinary/ interdisciplinary studies nec	Detailed	16.0199b, 24.01, 30.00, 30.12–30.14, 30.28, 30.29, 30.36, 30.45, 30.52, 30.9999, 30.9999g
Public administration and social services	Major	all 44 except 44.05
Public administration	Detailed	44.0201, 44.04, 44.9999b
Social work and human services	Detailed	44.00, 44.07, 44.9999
Non-science and engineering, other	Major	see below
Architecture and architectural studies	Detailed	all 04 except 04.0301
City/ urban, community, and regional planning	Detailed	04.0301
Family, consumer sciences and human sciences	Detailed	all 19 except 19.0701, 19.0702, 19.0706
Homeland security and protective services	Detailed	all 43 except 43.0104
Law, legal studies and research	Detailed	22
Parks, recreation, leisure, fitness, and sport studies and management	Detailed	all 31 except 31.0505
Other non-science and engineering nec	Detailed	01.05, 01.82, 25, 29

CIP = Classification of Instructional Programs; nec = not elsewhere classified; SED = Survey of Earned Doctorates; STEM = science, technology, engineering, and mathematics.

<sup>a</sup> The code level provides information about the fields are nested together. There are 4 levels of field aggregation: area, broad field, major field, and detailed field.

**Note(s):**

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and new broad, major, and detailed fields are used in tables reporting data from 2021 to the present. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. See table A-5 for a full list of SED-CIP codes in the new field taxonomy and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy. For more information, see the "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at <https://nces.nsf.gov/pubs/nces23200>). Between 2021 and 2022, minor changes were made to the SED-CIP crosswalk for the SED detailed fields to better align with the National Center for Science and Engineering Statistics' Taxonomy of Disciplines. These changes affect the reported counts for 2021; see table A-5 for more information.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.